



Welcome United States Patent and Trademark Office

[Search Session History](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Edit an existing query or  
compose a new query in the  
Search Query Display.

Wed, 5 Jul 2006, 3:55:15 PM EST

## Search Query Display

Select a search number (#)  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

## Recent Search Queries

		Results
<a href="#">#1</a>	(((authenticate* and predicting)<in>metadata))<and>(network<in>metadata))	4
<a href="#">#2</a>	(((authenticate* and predicting)<in>metadata))<and>(network<in>metadata))	4
<a href="#">#3</a>	((((authenticate* and predicting)<in>metadata))<and>(network<in>metadata))<AND>(nodes<in>metadata))	0
<a href="#">#4</a>	predict* and network and path*	36597
<a href="#">#5</a>	((predict* and network and path*)<AND>(authenticate<in>metadata))	17
<a href="#">#6</a>	authenticate and predicting	657



Indexed by  
 Inspec®

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)

© Copyright 2006 IEEE – All Rights Reserved



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((predict\* and network and path\*)&lt;and&gt;(authenticate&lt;in&gt;metadata))"

Your search matched 17 of 1370541 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

## » Search Options

[View Session History](#)[New Search](#)

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

## Modify Search

[Search](#) >☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract[view selected items](#)[Select All](#) [Deselect All](#)

- ☐ **1. Resilient authentication using path independence**  
Reiter, M.K.; Stubblebine, S.G.;  
[Computers, IEEE Transactions on](#)  
Volume 47, Issue 12, Dec. 1998 Page(s):1351 - 1362  
Digital Object Identifier 10.1109/12.737682  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(524 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **2. Assured network delivery**  
Higgins, L.; Jones, S.; Nakamoto, G.;  
[Military Communications Conference, 2004. MILCOM 2004. IEEE](#)  
Volume 1, 31 Oct.-3 Nov. 2004 Page(s):566 - 571 Vol. 1  
Digital Object Identifier 10.1109/MILCOM.2004.1493327  
[AbstractPlus](#) | Full Text: [PDF\(343 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **3. Security issues in a CDPD wireless network**  
Frankel, Y.; Herzberg, A.; Karger, P.A.; Krawczyk, H.; Kunzinger, C.A.; Yung, M.;  
[Personal Communications, IEEE \[see also IEEE Wireless Communications\]](#)  
Volume 2, Issue 4, Aug. 1995 Page(s):16 - 27  
Digital Object Identifier 10.1109/98.403454  
[AbstractPlus](#) | Full Text: [PDF\(1284 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **4. Datagram authentication in internet gateways: implications of fragmentation and dynamic routing**  
Tsudik, G.;  
[Selected Areas in Communications, IEEE Journal on](#)  
Volume 7, Issue 4, May 1989 Page(s):499 - 504  
Digital Object Identifier 10.1109/49.17713  
[AbstractPlus](#) | Full Text: [PDF\(689 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **5. Visa protocols for controlling interorganizational datagram flow**  
Estrin, D.; Mogul, J.C.; Tsudik, G.;  
[Selected Areas in Communications, IEEE Journal on](#)  
Volume 7, Issue 4, May 1989 Page(s):486 - 498  
Digital Object Identifier 10.1109/49.17712  
[AbstractPlus](#) | Full Text: [PDF\(1355 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- ☐ **6. An identity-authentication system using fingerprints**  
Jain, A.K.; Lin Hong; Pankanti, S.; Bolle, R.;  
[Proceedings of the IEEE](#)  
Volume 85, Issue 9, Sept. 1997 Page(s):1365 - 1388  
Digital Object Identifier 10.1109/5.628674  
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(704 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **7. Fast handoff scheme based on mobility prediction in public wireless LAN systems**  
Pack, S.; Choi, Y.;  
[Communications, IEE Proceedings-](#)  
Volume 151, Issue 5, 24 Oct. 2004 Page(s):489 - 495  
Digital Object Identifier 10.1049/ip-com:20040834  
[AbstractPlus](#) | [Full Text: PDF\(475 KB\)](#) IEE JNL
  
- ☐ **8. The Snowflakes Distributed Computing System**  
Birtz, L.; Girard, G.;  
[High-Performance Computing in an Advanced Collaborative Environment, 2006. HPCS 2006. 20th International Symposium on](#)  
14-17 May 2006 Page(s):10 - 10  
Digital Object Identifier 10.1109/HPCS.2006.46  
[AbstractPlus](#) | [Full Text: PDF\(256 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **9. Denial-of-service resistant multicast authentication protocol with prediction hashing and one-way key chain**  
Seonho Choi;  
[Multimedia, Seventh IEEE International Symposium on](#)  
12-14 Dec. 2005 Page(s):6 pp.  
Digital Object Identifier 10.1109/ISM.2005.47  
[AbstractPlus](#) | [Full Text: PDF\(216 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **10. Workload characterization of biometric applications on Pentium 4 microarchitecture**  
Chang-Burm Cho; Chande, A.V.; Yue Li; Tao Li;  
[Workload Characterization Symposium, 2005. Proceedings of the IEEE International](#)  
6-8 Oct. 2005 Page(s):76 - 86  
Digital Object Identifier 10.1109/IISWC.2005.1526003  
[AbstractPlus](#) | [Full Text: PDF\(468 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **11. Power consumption evaluation of efficient digital signature schemes for low power devices**  
Seys, S.; Preneel, B.;  
[Wireless And Mobile Computing, Networking And Communications, 2005. \(WiMob'2005\), IEEE International Conference on](#)  
Volume 1, 22-24 Aug. 2005 Page(s):79 - 86 Vol. 1  
Digital Object Identifier 10.1109/WIMOB.2005.1512820  
[AbstractPlus](#) | [Full Text: PDF\(725 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **12. Reactive collision avoidance of multiple moving agents by cooperation and conflict propagation**  
Krishna, K.M.; Hexmoor, H.;  
[Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on](#)  
Volume 3, Apr 26-May 1, 2004 Page(s):2141 - 2146 Vol.3  
Digital Object Identifier 10.1109/ROBOT.2004.1307379  
[AbstractPlus](#) | [Full Text: PDF\(522 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **13. Secure communication in a distributed system using identity based encryption**  
Stading, T.;  
[Cluster Computing and the Grid, 2003. Proceedings. CCGrid 2003. 3rd IEEE/ACM International](#)

[Symposium on](#)

12-15 May 2003 Page(s):414 - 420

Digital Object Identifier 10.1109/CCGRID.2003.1199395

[AbstractPlus](#) | Full Text: [PDF](#)(263 KB) IEEE CNF[Rights and Permissions](#)

- ☐ **14. Quality of service and mobility in IP network**  
Ringapin, A.; Ben-Othman, J.; Urien, P.;  
[Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th Volume 4, 24-28 Sept. 2002 Page\(s\):2430 - 2434 vol.4](#)  
Digital Object Identifier 10.1109/VETECF.2002.1040657  
[AbstractPlus](#) | Full Text: [PDF](#)(311 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **15. Trust models in ICE-TEL**  
Young, A.; Cicovic, N.K.; Chadwick, D.;  
[Network and Distributed System Security, 1997. Proceedings., 1997 Symposium on 10-11 Feb. 1997 Page\(s\):122 - 133](#)  
Digital Object Identifier 10.1109/NDSS.1997.579230  
[AbstractPlus](#) | Full Text: [PDF](#)(1132 KB) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **16. IEEE standard for local and metropolitan area networks - Port-based network access control**  
[IEEE Std 802.1X-2001](#)  
13 July 2001  
[AbstractPlus](#) | Full Text: [PDF](#)(940 KB) IEEE STD
  
- ☐ **17. Architectural support for high speed protection of memory integrity and confidentiality in multiprocessor systems**  
Shi, W.; Lee, H.-H.S.; Ghosh, M.; Lu, C.;  
[Parallel Architecture and Compilation Techniques, 2004. PACT 2004. Proceedings. 13th International Conference on 29 Sept.-3 Oct. 2004 Page\(s\):123 - 134](#)  
Digital Object Identifier 10.1109/PACT.2004.1342547  
[AbstractPlus](#) | Full Text: [PDF](#)(398 KB) IEEE CNF  
[Rights and Permissions](#)



Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "(((authenticat\* and predicting)&lt;in&gt;metadata))&lt;and&gt;(network &lt;in&gt;metadata))"

Your search matched 4 of 1370541 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search


☐ Check to search only within this results set

 Display Format: ☒ Citation ☐ Citation & Abstract

[Select All](#) [Deselect All](#)

**IEEE JNL** IEEE Journal or Magazine  
**IEE JNL** IEE Journal or Magazine  
**IEEE CNF** IEEE Conference Proceeding  
**IEE CNF** IEE Conference Proceeding  
**IEEE STD** IEEE Standard

- ☐ **1. An agent-based Bayesian forecasting model for enhanced network security**  
 Pikoulas, J.; Buchanan, W.J.; Mannion, M.; Triantafyllopoulos, K.;  
Engineering of Computer Based Systems, 2001. ECBS 2001. Proceedings. Eighth Annual IEEE International Conference and Workshop on the  
 17-20 April 2001 Page(s):247 - 254  
 Digital Object Identifier 10.1109/ECBS.2001.922429  
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#)
- ☐ **2. Quality of service and mobility in IP network**  
 Ringapin, A.; Ben-Othman, J.; Urien, P.;  
Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th Volume 4, 24-28 Sept. 2002 Page(s):2430 - 2434 vol.4  
 Digital Object Identifier 10.1109/VETECF.2002.1040657  
[AbstractPlus](#) | Full Text: [PDF\(311 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#)
- ☐ **3. An experimental analysis of cryptographic overhead in performance-critical systems**  
 Freeman, W.; Miller, E.;  
Modeling, Analysis and Simulation of Computer and Telecommunication Systems, 1999. Proceedings. 7th International Symposium on  
 24-28 Oct. 1999 Page(s):348 - 357  
 Digital Object Identifier 10.1109/MASCOT.1999.805073  
[AbstractPlus](#) | Full Text: [PDF\(136 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#)
- ☐ **4. MARS: a metascheduler for distributed resources in campus grids**  
 Abhijit Bose; Wickman, B.; Wood, C.;  
Grid Computing, 2004. Proceedings. Fifth IEEE/ACM International Workshop on  
 8 Nov. 2004 Page(s):110 - 118  
 Digital Object Identifier 10.1109/GRID.2004.42  
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#)



Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)[SUPPORT](#)

Results for "((authenticat\* and predicting)&lt;in&gt;metadata)"

Your search matched 11 of 1370541 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.

e-mail printer friendly

## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((authenticat\* and predicting)&lt;in&gt;metadata)

[Search](#) >☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract
[view selected items](#) [Select All](#) [Deselect All](#)

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

- ☐ **1. Fingerprint features-statistical analysis and system performance estimates**  
 Roddy, A.R.; Stosz, J.D.;  
[Proceedings of the IEEE](#)  
 Volume 85, Issue 9, Sept. 1997 Page(s):1390 - 1421  
 Digital Object Identifier 10.1109/5.628710  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(812 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- ☐ **2. Improving hidden Markov models with a similarity histogram for typing pattern biometrics**  
 Chang, W.;  
[Information Reuse and Integration, Conf. 2005. IRI -2005 IEEE International Conference on](#)  
 15-17 Aug. 2005 Page(s):487 - 493  
 Digital Object Identifier 10.1109/IRI-05.2005.1506521  
[AbstractPlus](#) | Full Text: [PDF\(2681 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **3. An agent-based Bayesian forecasting model for enhanced network security**  
 Pikoulas, J.; Buchanan, W.J.; Mannion, M.; Triantafyllopoulos, K.;  
[Engineering of Computer Based Systems, 2001. ECBS 2001. Proceedings. Eighth Annual IEEE International Conference and Workshop on the](#)  
 17-20 April 2001 Page(s):247 - 254  
 Digital Object Identifier 10.1109/ECBS.2001.922429  
[AbstractPlus](#) | Full Text: [PDF\(568 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **4. Applying hidden Markov models to keystroke pattern analysis for password verification**  
 Chen, W.; Chang, W.;  
[Information Reuse and Integration, 2004. IRI 2004. Proceedings of the 2004 IEEE International Conference on](#)  
 8-10 Nov. 2004 Page(s):467 - 474  
 Digital Object Identifier 10.1109/IRI.2004.1431505  
[AbstractPlus](#) | Full Text: [PDF\(2178 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- ☐ **5. Quality of service and mobility in IP network**  
 Ringapin, A.; Ben-Othman, J.; Urien, P.;  
[Vehicular Technology Conference, 2002. Proceedings. VTC 2002-Fall. 2002 IEEE 56th](#)  
 Volume 4, 24-28 Sept. 2002 Page(s):2430 - 2434 vol.4  
 Digital Object Identifier 10.1109/VETECF.2002.1040657  
[AbstractPlus](#) | Full Text: [PDF\(311 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **6. MARS: a metascheduler for distributed resources in campus grids**  
Abhijit Bose; Wickman, B.; Wood, C.;  
[Grid Computing, 2004. Proceedings. Fifth IEEE/ACM International Workshop on](#)  
8 Nov. 2004 Page(s):110 - 118  
Digital Object Identifier 10.1109/GRID.2004.42  
[AbstractPlus](#) | Full Text: [PDF\(312 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **7. An experimental analysis of cryptographic overhead in performance-critical systems**  
Freeman, W.; Miller, E.;  
[Modeling, Analysis and Simulation of Computer and Telecommunication Systems, 1999. Proceedings. 7th International Symposium on](#)  
24-28 Oct. 1999 Page(s):348 - 357  
Digital Object Identifier 10.1109/MASCOT.1999.805073  
[AbstractPlus](#) | Full Text: [PDF\(136 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **8. Iris individuality: a partial iris model**  
Bolle, R.M.; Pankanti, S.; Connell, J.H.; Ratha, N.K.;  
[Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International Conference on](#)  
Volume 2, 23-26 Aug. 2004 Page(s):927 - 930 Vol.2  
Digital Object Identifier 10.1109/ICPR.2004.1334411  
[AbstractPlus](#) | Full Text: [PDF\(296 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **9. Performance analysis of iris-based identification system at the matching score level**  
Schmid, N.A.; Ketkar, M.V.; Singh, H.; Cukic, B.;  
[Information Forensics and Security, IEEE Transactions on](#)  
Volume 1, Issue 2, June 2006 Page(s):154 - 168  
Digital Object Identifier 10.1109/TIFS.2006.873603  
[AbstractPlus](#) | Full Text: [PDF\(2008 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **10. How to fool an unbounded adversary with a short key**  
Russell, A.; Hong Wang;  
[Information Theory, IEEE Transactions on](#)  
Volume 52, Issue 3, March 2006 Page(s):1130 - 1140  
Digital Object Identifier 10.1109/TIT.2005.864438  
[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **11. Performance prediction methodology for biometric systems using a large deviations approach**  
Schmid, N.A.; O'Sullivan, J.A.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)  
Volume 52, Issue 10, Part 2, Oct. 2004 Page(s):3036 - 3045  
Digital Object Identifier 10.1109/TSP.2004.833863  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(544 KB\)](#) IEEE JNL  
[Rights and Permissions](#)